Department of the Army
Headquarters, United States Army
Training and Doctrine Command
Fort Monroe, Virginia 22651-5000

TRADOC Reg 710-2

26 February 1992

Inventory Management

MISSION PROFILE DEVELOPMENT LIST

Summary. This regulation describes the policies and procedures for developing, updating, coordinating, and staffing the Mission Profile Development List (MPDL).

Applicability. This regulation applies to all U.S. Army Training and Doctrine Command (TRADOC) centers and schools that participate in the Army Combat Authorized Stockage List (ASL)/Prescribed Load List (PLL) Program.

Supplementation. Do not supplement this regulation without approval from the Commander, TRADOC, ATTN: ATCD-SL, Fort Monroe, VA 23651-5194.

Form. The "R" form at the back of this regulation is for local reproduction. Have it printed through your forms management officer.

Suggested improvements. The proponent of this regulation is the Deputy Chief of Staff for Concepts, Doctrine, and Developments. Send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications and Blank Forms) directly to Commander, U.S. Army Combined Arms Support Command (USACASCOM), ATTN: ATCL-CFI, Fort Lee, VA 23801-6000.

Contents

1. Purpose. This regulation establishes policies, responsibilities and procedures for developing, updating, coordinating, and staffing the MPDL.

2. References.

a. Required. DA Pam 710-2-1 (The Using Unit Supply System Manual Procedures).

b. Related.

(1) AR 220-1 (Unit Status Reporting).

(2) AR 570-2 (Manpower Requirements Criteria [MARC]) - Tables of Organization and Equipment [TOE]).

(3) AR 710-2 (Supply Policy Below the Wholesale Level).

(4) FM 101-10-1/2 (Staff Officers Field Manual Organizational, Technical and Logistical Data Planning Factors).

(5) SB 700-20 (Army Adopted/Other Items Selected for Authorization/List of Reportable Items).

3. Explanation of abbreviations. Abbreviations used in this regulation are explained in the glossary.

4. Responsibilities

a. Commanding General (CG), USACASCOM, will-

(1) Serve as the TRADOC executive agent for the ASL/PLL Program.

(2) Create and oversee the update of the MPDL.

(3) Monitor and help develop equipment usage profiles (EUPs) for MPDL items and maintain/update the EUP data base.

(4) Develop policies and procedures for maintaining the MPDL.

(5) Provide EUPs to CG, U.S. Army Materiel Command (AMC), to support the production of the mandatory parts list (MPL).

b. CG, U.S. Army Combined Arms Command (USACAC), is the TRADOC executive agent for overall management of the EUP program. He provides guidance and develops and approves EUP data used to support the MPDL.

c. Commandants, TRADOC service schools, will—

(1) Recommend to CG, USACASCOM, actions to add, delete, or change end items on the MPDL.

(2) Develop input to the EUP data base on TRADOC Form 922-R as directed by CG, USACAC (RCS ATCD-38, Equipment Usage Profiles).

5. Overview.

a. The ASL/PLL Program began as a result of concerns the Chief of Staff, U.S. Army, expressed as to whether peacetime demand-supported ASLs and PLLs could adequately support wartime maintenance requirements

arising from both increased equipment usage and combat damage. The program develops mandatory, nondemand-supported stockage for ASLs/PLLs to carry units through the transition to war and through the early stages of the war.

b. The MPDL is a list of mission-essential end items supported by the ASL/PLL Programs. The MPDL is published in DA Pam 710-2-1, appendix J, which is updated annually as part of the unit supply update. End items on the list are essential to wartime missions or are essential support equipment. Each item on the MPDL must have an EUP.

(1) The EUP outlines the expected wartime usage of a specified end item in terms of miles driven, rounds fired, hours of operation, or other appropriate measures as shown in appendix A. The MPDL requires an EUP for a 15-day period. CG, USACASCOM, maintains the EUP data base for the MPDL.

(2) The EUPs are developed based on the most recent TRADOC-approved scenario. CG, USACASCOM, provides EUPs to Commander, U.S. AMC Materiel Readiness Support Activity (MRSA), ATTN: AMXMD-SE, Lexington, KY 40511-5101, for use in developing the MPL portion of combat ASLs and PLLs.

6. Staffing.

a. By 31 January of each year, CG, USACASCOM, will staff the MPDL Army-wide for recommended additions, deletions, and data changes. Staffing of the MPDL must include, but need not be limited to, the following:

(1) HQDA.

(2) AMC MRSA.

(3) TRADOC.

(4) U.S. Army Forces Command.

(5) U.S. Central Command.

(6) U.S. Southern Command.

(7) U.S. Pacific Command.

(8) U.S. Army Europe and Seventh Army.

(9) Eighth U.S. Army.

(10) USACAC and its associated schools.

(11) USACASCOM's associated schools.

(12) U.S. Army Health Services Command.

(13) U.S. Army Intelligence and Security Command.

(14) U.S. Army Information Systems Command.

b. Staffing responses must reach the CG, USACASCOM, by 31 March of each year. Responses which delete or change MPDL data must be accompanied by the applicable EUP for that item. Send responses to Commander, USACASCOM, ATTN: ATCL-CFI, Fort Lee, VA 23801-6000.

c. Upon receipt of Army-wide staffing comments, CG, USACASCOM, will—

(1) Analyze responses and list MPDL recommendations for additions/deletions that require more information (e.g., equipment density, replacement systems, and replacement schedules) before a decision can be made.

(2) By 30 April of each year, send the list to Commander, USAMC MRSA, ATTN: AMXMD-SE, Lexington, KY 40511-5101. Commander, AMC MRSA, will furnish the requested information to the CG, USACASCOM, by 31 May of each year.

(3) Staff recommendations with the appropriate proponent schools to get their recommendations on proposed changes. The proponent school commandants must furnish responses to (CG, USACASCOM, by 15 July of each year.

(4) Upon receiving responses from the proponent schools, make changes to the MPDL, as needed and send a final draft for approval to HQDA (DALO-SMP-S), Washington, DC 20310-0500, by 31 July of each year.

(5) After HQDA (DALO-SMP-S) approves the revised MPDL, CG, USACASCOM, will ask the school commandant having user proponency of the end item to develop EUPs for those MPDL additions that do not have EUPs. The school will forward these EUPs to CG, USACASCOM, ATTN: ATCL-CFI, Fort Lee, VA 23801-6000, NLT 30 days following approval of the revised MPDL.

(6) By 1 September of each year, CG, USACASCOM, provides MPDL input to Commander, U.S. Army Quartermaster Center and School, ATTN: ATSM-SUP-SP, Fort Lee, VA 23801-5000, for inclusion in DA Pam 710-2-1. The school will publish DA Pam 710-2-1 the following January.

d. Proponents must use TRADOC Form 922-R (Usage Data Record) to submit EUPs to Commander, USACASCOM, ATTN: ATCL-CFI, Fort Lee, VA 23801-6000. Instructions for completing TRADOC Form 922-R are at appendix B.

7. MPDL criteria. Candidate MPDL items and items to be retained on the MPDL must meet the following criteria:

a. End items must have a reportable item control code (RICC) of "2."

b. End items to be added must have a logistics control code (LCC) of "A" or "B." These codes will prevent addition of developmental and limited procurement end items before they are fielded.

c. End items must meet the following tests for maintenance significance:

(1) There must be a significant probability that the end item will require maintenance within the first 15 days of combat.

(2) End items must be repairable at the unit or direct support level.

d. Worldwide density of the end item must be

significant. Significant density will vary from end item to end item, depending upon the nature of the end item, other end items available, and other factors. Final decision will rest with CG, USACASCOM.

e. End item must be directly related to accomplishing a wartime mission (essential requirement code [ERC] "P" or "A") or be essential support equipment with an ERC "B." This requirement will preclude addition of immersion heaters, field ranges, air conditioners, heaters, bakery units, and like items.

Appendix A
Equipment Usage Data Basis

The CG, USACASCOM, maintains an EUP data base that is compatible with the needs of the MPDL. The following usage basis codes (UBC)* will interface with the MPDL and the EUP data base:

USAGE BASIS CODE	USAGE BASIS
A	Flying hours
B	Engine hours
C	Transmitting hours
D	Receiving hours
E	Miles traveled
F	Kilometers traveled
G	Radar hours
H	Operating hours (e.g., night sights, engineer construction equipment, computers, etc.)
J	Rounds, 5.56-mm
K	Rounds, 7.62-mm
L	Rounds, .50 caliber
M	Rounds, 20-mm
N	Rounds, main gun (105-mm, 120-mm, 155-mm, 165-mm, or 8-inch)
Q	Rounds, 40-mm
R	Rounds, 2.75-inch/rocket
S	Missile, Dragon
T	Missile, TOW
U	Sorties
V	Number of chemical attacks
W	Hours lasing
Y	Rounds, mortar, (60-mm, 81-mm, 4.2-inch, and 120mm)
Z	Reserved for U.S. Army Missile Command submissions to other major subordinate commands (MSC) Rounds, smoke grenade

* Additional codes will be added to support systems not currently listed as the EUPs become available.

Appendix B
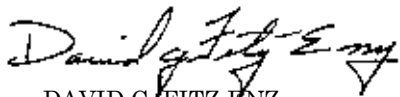## Instructions for Completing TRADOC Form 922-R (RCS ATCD-38)

Item	Instructions
1. End Item	Self-explanatory
2. LIN	Self-explanatory
3. Nomenclature	Self-explanatory
4. Usage Basis Code	Use applicable code from appendix A
5. Days	Depict a 15-day wartime period. Indicate in columns 1-15 the expected wartime usage to depict hours of operation, miles traveled, rounds fired etc., of the end item entered on the form.
6. Total	Depict the total amount of each usage basis code used (the sum of days 1-15).
7. Remarks	List other pertinent information about the end item. List other LINs to which the EUP applies.

Glossary
Abbreviations

AMC	U.S. Army Materiel Command
ASL	authorized stockage list
USACAC	U.S. Army Combined Arms Command
USACASCOM	U.S. Army Combined Arms Support Command
ERC	essential requirement code
EUP	equipment usage profile
LIN	line item number
LCC	logistics control code
MARC	manpower requirements criteria
MPDL	mission profile development list
MPL	mandatory parts list
MRSA	U.S. Army Materiel Readiness Support
MSC	major subordinate command
NLT	not later than
PLL	prescribed load list
RICC	reportable item control code
TOE	table of organization and equipment
TRADOC	U.S. Army Training and Doctrine Command
UBC	usage basis code

FOR THE COMMANDER:

OFFICIAL: DONALD M. LIONETTI
                 Major General, U.S. Army
                 Chief of Staff

DAVID G. FITZ-ENZ
Colonel, GS
Deputy Chief of Staff for
   Information Management

DISTRIBUTION:
H1; H3; TRADOC Instls: D;
S1; CD

Copies furnished:
J3
HQDA (DAMO/DALO/NGB/DAAR)
CDR, MRSA

USAGE DATA RECORD
(TRADOC Reg 710-2)

END ITEM

LIN:

NOMENCLATURE:

USAGE BASIS CODE	CALENDAR DAYS															TOTAL	REMARKS
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		

TRADOC FORM 922-R, JAN 92

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